

GENERAL DESIGN GUIDELINES

- 1 UNIT LEADER MAY DETERMINE TO PLACE REMOVAL LEGEND BOX ON PLANS AS DEEMED NECESSARY.
- 2 UPDATE FOR SPECIAL SYMBOLS PERTAINING TO THE PROJECT.
- 3 THIS SHEET CHANGES PERIODICALLY. MAKE SURE SYMBOLS ON THIS SHEET MATCH THE SURVEY AND THE DESIGN.
- 4 USE PROPER LINE CODES ON PLANS TO MATCH LINE CODES ON LEGEND SHEET FOR UTILITIES, ROW AND TOPO PATTERNS.

LEGEND SHEET

WATER & SEWER SYMBOLS

3

EXISTING SANITARY CATCH BASIN

EXISTING STORM CATCH BASIN

PROPOSED SANITARY CATCH BASIN

PROPOSED STORM CATCH BASIN

SA

SANITARY SEWER MANHOLE

SA

PROPOSED SANITARY SEWER MANHOLE

ST

STORM SEWER MANHOLE

ST

PROPOSED STORM SEWER MANHOLE

U

EXISTING MANHOLE - UNIVERSAL

U

PROPOSED MANHOLE - UNIVERSAL

△

EXISTING CULVERT END SECTION

▲

PROPOSED CULVERT END SECTION

f

EXISTING HEADWALL

L

PROPOSED HEADWALL

+

WATER SERVICE BOX

⊗

WATER GATE VALVE BOX

W

WATER MANHOLE

+

WATER METER

⊙

WATER WELL/ GROUND WATER MONITORING WELL

F

EXISTING FIRE HYDRANT

F

PROPOSED FIRE HYDRANT

⊙

RIVER BOTTOM

ADJ-HYD

ADJUST FIRE HYDRANT

ADJ

ADJUST DRAINAGE STRUCTURE

ADJ-

ADJUST DRAINAGE STRUCTURE W/COVER

ADJ-B/O

ADJUST DRAINAGE STRUCTURE BY OTHERS

REL-B/O

RELOCATE - BY OTHERS

SR-

SIDEWALK RAMP TYPE

∧

CHECK DAM (PROFILES)

∩

DIKE (PROFILES)

H.W.T.

WATER TABLE (PROFILES)

REAL ESTATE SYMBOLS

PROPERTY OWNERSHIP ARROW

CONTIGUOUS PROPERTY SYMBOL

123456

PARCEL NUMBER BOX

PARCEL LINES

UTILITIES SYMBOLS

3

POWER POLE

GUY POLE

LIGHT POLE

LIGHT STANDARD

POWER AND LIGHT POLE

TELEPHONE POLE

TELEPHONE MANHOLE

TELEPHONE PEDESTAL

WALK NO-WALK SIGN

GAS LINE MARKER

GAS VALVE

GAS FILLER PIPE

GAS WELL

OIL WELL

PETROLEUM MARKER

FIBER OPTIC MARKER

ELECTRIC MANHOLE

ELECTRIC HANDHOLE

PHONE OR CALL BOX

MAIL BOX

DEADMAN FOR GUYWIRE

RAILROAD SWITCH BOX

FLASHING RAILROAD SIGN

POWER TOWER

MISCELLANEOUS SYMBOLS

3

PINE TREE

TREE

RIPRAP

SIGN

SIGN2

STUMP

SWAMP

SECTION CORNER

QUARTER QUARTER CORNER

QUARTER CORNER

HALF QUARTER CORNER

ROW MARKER

PROPERTY CORNER

REFERENCE POINT

REFERENCE MARKER

T.H.#

TEST HOLE NO.

123

BEAM G. R. RUN NUMBER (EXISTING)

123

BEAM G. R. RUN NUMBER (PROPOSED)

HAZARDOUS OR FLAMMABLE MATERIAL

USED WITH UNDERGROUND GAS & ELECTRICAL LINES

CAUTION - CRITICAL UNDERGROUND UTILITY

USED WITH UNDERGROUND TELEPHONE & FIBER OPTICS LINES

PROP 36"

PROPOSED CULVERT/SEWER

EX 12" CMP

EXISTING CULVERT/SEWER

UNDERGROUND UTILITY LINSTYLES

4

ELEC

ELECTRICAL LINE

24" GAS

GAS LINE

12" OIL

OIL LINE

TELE

TELEPHONE LINE

36" WM

WATER LINE

CTV

CABLE TV

TELE FO

FIBER OPTICS

ABOVE GROUND UTILITY LINSTYLES

POWER TRANSMISSION LINE

R.O.W. LINSTYLES

4

EX. LIMITED ACCESS R.O.W.

EXISTING R.O.W.

PROP LIMITED ACCESS R.O.W.

PROP R.O.W.

GOVERNMENT LINE

TOPO LINSTYLES

HEDGE LINE

TREE LINE

EXISTING FENCE

PROPOSED FENCE

EXISTING GUARD RAIL

PROPOSED GUARD RAIL

EXISTING DRAINAGE CRS EDGE OF WATER

PROPOSED DRAINAGE CRS EDGE OF WATER

WETLANDS AREA

CITY LIMITS

RAILROAD

SOUND ABATEMENT WALL

CONCRETE MEDIAN BARRIER

SLOPE STAKE LINE

* AP=AREA PATTERN

AUTH

DATE

NO.

FINAL R.O.W.

REVISION

PLAN SHEET DRIVE/APPROACH LEGEND

CONCRETE

HMA (AP=STIPLE)*

AGGREGATE (AP=AGG)*

PLAN SHEET REMOVAL LEGEND

REMOVING HMA

REMOVING SIDEWALK

REMOVING PAVEMENT

REMOVING CURB, GUTTER AND CURB & GUTTER

REMOVING

ABANDONING

SAVE

BULKHEAD

CLEARING

TYPICAL CROSS SECTION LEGEND

REMOVAL OF PAVEMENT, CURB & GUTTER, SIDEWALK

CRUSH & SHAPE & RUBBLIZE (AP=DBLINE)*

COLD MILLING (AP=DBLINE)*

HMA TOP COURSE & WEDGING

HMA LEVELING COURSE

HMA BASE COURSE

AGGREGATE, SUBBASE, SIDEWALK, CURB & GUTTER, BARRIER AND VALLEY GUTTER

CONCRETE PAVEMENT & SHOULDERS (AP=CONC)*

SPECIAL LEGEND THIS PROJECT

2

POTENTIAL CONTAMINATED SITE

LEGEND SHEET

DATE

CONT. SEC.

JOB NO.

DESIGN UNIT

SHEET NO.

R.O.W

CONST.

7-1

DATE:

WORKED ON BY:

DATE:

CHECKED BY:

FILE NAME: